

PRELIMINARY AMENDMENT

Application No. 10/019,137

*Amend A3*

10. (Amended) The method as claimed in claim 1 or 2, wherein the tetrafluoromethane containing one or more ethylene compounds, one or more hydrocarbon compounds, carbon monoxide and/or carbon dioxide as impurities is produced by a direct fluorination method of reacting trifluoromethane with fluorine gas.

11. (Amended) The method as claimed in claim 1 or 2, wherein the tetrafluoromethane containing one or more ethylene compounds, one or more hydrocarbon compounds, carbon monoxide and/or carbon dioxide as impurities is produced by a direct fluorination method of reacting carbon with fluorine gas.

12. (Amended) A tetrafluoromethane product having a purity of 99.9997 mass% or more, which is obtained by performing the purification according to the method described in claim 1 or 2.

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